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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>678-498(P9202)</b>
		First Inventor or Application Identifier <b>Hoon CHANG</b>
		Title <b>APPARATUS AND METHOD FOR...</b>
		Express Mail Label No. <b>EL265552051US</b>

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages **97**] (preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **14**]
4. Oath or Declaration [Total Pages ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of (when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
  - a.  Small Entity  Statement filed in prior application, Statement(s)  Status still proper and desired (PTO/SB/09-12)
13.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
14.  Other: **Check for \$690.00**

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_

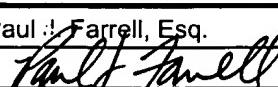
Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

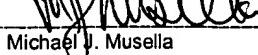
**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)				or <input checked="" type="checkbox"/> Correspondence address below
Name	Paul J. Farrell, Esq.				
Address	Dilworth & Barrese 333 Earle Ovington Blvd.				
City	Uniondale	State	NY	Zip Code	11553
Country	U.S.	Telephone	(516) 228-8484	Fax	(516) 228-8516

Name (Print/Type)	Paul J. Farrell, Esq.	Registration No. (Attorney/Agent)	33,494
Signature			Date 5/30/00

**CERTIFICATION UNDER 37 C.F.R. § 1.10** I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number **EL265552051US** addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: **5/30/00**

Michael J. Musella

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 690.00)

## Complete if Known

Application Number	
Filing Date	May 30, 2000
First Named Inventor	Hoon CHANG
Examiner Name	
Group / Art Unit	
Attorney Docket No.	678-498 (P9202)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1121

Deposit Account Name DILWORTH &amp; BARRESE, LLP

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

 Check     Money Order     Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet.	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1,360	Extension for reply within fourth month	
128	1,850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,210	Petition to revive - unintentional	
142	1,210	Utility issue fee (or reissue)	
143	430	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	690	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (1) (\$ 690.00)		SUBTOTAL (3) (\$)	

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	Utility filing fee	\$690.00
106	310	Design filing fee	
107	480	Plant filing fee	
108	690	Reissue filing fee	
114	150	Provisional filing fee	
SUBTOTAL (1) (\$ 690.00)			

## 2. EXTRA CLAIM FEES

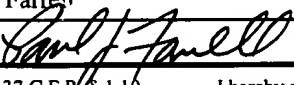
Extra Claims	Fee from below	Fee Paid
Total Claims 9 -20** = 0	x \$18	= \$0
Independent Claims 2 - 3** = 0	x \$78	= \$0
Multiple Dependent	\$260	= \$0

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	78	Independent claims in excess of 3
104	260	Multiple dependent claim, if not paid
109	78	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)		SUBTOTAL (3) (\$)

Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone (516) 228-8484
Signature		Date	5/30/00	

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL265552051US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: 5/30/00

Michael J. Musella

05-31-00

A  
PATENT

Atty. Docket No. 678-498



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231



UTILITY APPLICATION FEE TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Hoon CHANG

For: APPARATUS AND METHOD FOR TRANSMITTING VARIABLE-  
LENGTH DATA ACCORDING TO A RADIO LINK PROTOCOL  
IN A MOBILE COMMUNICATION SYSTEM

Enclosed are:

94 page(s) of specification

1 page(s) of Abstract

2 page(s) of claims

14 sheets of drawings  formal  informal

\_\_\_\_\_ page(s) of Declaration and Power of Attorney

An Assignment of the invention to \_\_\_\_\_

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 30, 2000 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL265552051US addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Michael J. Musella

Certified copy of application

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
Korea	1999-20081	May 27, 1999

from which priority under Title 35 United States Code, §119  
is claimed

[ ] is enclosed.

will follow.

CALCULATION OF UTILITY APPLICATION FEE

<u>For</u>	<u>Number Filed</u>	<u>Number Extra</u>	<u>Rate</u>	<u>Basic Fee</u>
Total				\$690.00
Claims*	9 -20 = 0		x \$ 18.00	\$ 00.00
Independent				
Claims	2 -3 = 0		x \$ 78.00	\$ 00.00
Multiple	[ ] yes	Add'l. Fee	\$260.00	\$
Dependent				
Claims	[x] no	Add'l. Fee	None	= \$ .00
				TOTAL \$ 690.00

- [ ] Verified Statement of "Small Entity" Status Under 37 C.F.R. §1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$\_\_\_\_\_.
- [ ] The amount of \$40.00 for recording the attached Assignment is included in the enclosed check.
- A check in the amount of \$ 690.00 to cover the [ ] recording, [x] filing fee(s) is attached.
- [ ] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

\*Includes all independent and single dependent claims and all claims referred to in multiple claims.  
See 37 C.F.R. § 1.75(c).

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: May 30, 2000

  
\_\_\_\_\_  
Signature of Attorney  
Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant

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PJF/MM:mg